

KIRAN KFC/KFH 001/NMG 601

IEEMA UL File No. # E318161

FIBERGLASS CORD - KFC 001

Fiberglass braided Cords are intended for high-temperature applications up to 550°C. The Cord consists of fiberglass yarn core with a fiberglass braided jacket to form an exact diameter for controlled compression seals. Larger diameters have a "Braid-Over-Braid" or "Yarn- Filled -Braid" jacket for durability and precise gasket dimensions.

Cords are available in many sizes and manufactured to fit Customer Specifications for Roundness and Softness. These Cords are suitable for all types of sealing applications where High Temperatures upto 550°C are needed.

Cords are the best choice for new or alternative gaskets for boilers, fireproof safe applications, flanges, furnaces, gas fireplaces, glass manufacturing, ovens, pipe wraps, thermal insulation.

- Thermal Class : "E" Glass
- Thermal Temperature : +550° C
- Inner Diameter : 1.0mm to 40mm
- Color : White
- Length : 25, 50, 100, 500 Meters and As per Customer Request
- Type : Glass Filled Type and Braided Type
- Features :
 - a. Free of environmentally contaminating and hazardous chemicals.
 - b. Extremely flexible.
 - c. Able to withstand assembly handling, cut-through and mechanical stress.

UNIQUE PROPERTIES

- Extremely Soft and Flexible
- Good Mechanical Protection.
- Oil Resistant.
- Very High Tensile Strength

TYPICAL APPLICATION

- Motor and Generator Core Binding
- Transformer Core Binding
- Traction Motor Core Binding (Railways)
- Wind Generators Core Binding.



FIBERGLASS FLAT HOSE - KFH 001

Fiberglass Braids are made from high temperature fiberglass yarn with low thermal conductivity. The rope and braid are designed as gasket or seal for various industrial applications.

- Thermal Class : "E" Glass
- Thermal Temperature : +550° C
- Inner Diameter : 1.0mm to 40mm
- Color : White
- Length : 25, 50 and 100 Meters
- Type : Braided Type
- Features :
 - a. Free of environmentally contaminating and hazardous chemicals.
 - b. Extremely flexible.
 - c. Able to withstand assembly handling, cut-through and mechanical stress.

UNIQUE PROPERTIES

- Very Flexible.
- Good Mechanical Protection.
- Oil Resistance.
- Extreme Soft Material.

TYPICAL APPLICATION

- Wind Generator Core Cover



KIRAN NMG 601

NYLON MONOFILAMENT EXPANDABLE SLEEVING

NYLON Monofilament Expandable Sleeving is commonly used in the automotive industry to protect wires and hoses from excessive Wear. Vibration and Abrasion can tear automotive hoses to pieces, but Nylon can increase hose life up to 300%. This lengthened lifespan is recognized in terms of reduced maintenance and downtime leading to greater customer satisfaction.

NYLON Monofilament Expandable Sleeving is braided from 0.012" Nylon 6-6 polyamide monofilament. The tight braid construction fully covers and provides excellent surface abrasion resistance for assemblies exposed to excessive wear. The smooth Nylon fibers and tight construction also reduces abrasion damage caused by hoses and harnesses rubbing against the inside wall of the sleeving.

- Thermal Class : "F" Class
- Thermal Temperature : -70° C to +150° C
- Inner Diameter : 1 mm to 40 mm
- Color : Black, Grey
- Length : Continuous or customized cut length on request
- Type : Nylon 6.6
- Expandability : 1:2
- Features :
 - a. Adaptable & Suitable for all weather conditions.
 - b. Open weave construction allows expansion above or below original diameter.

UNIQUE PROPERTIES

- Lightweight and flexible for ultimate protection.
- Sleeving expands up to 200% to fit over most connectors.
- Resists automotive fluids to keep engines safe.
- Cut & abrasion resistant to protect hoses from excessive wear.
- UV resistant for outdoor usage.

TYPICAL APPLICATION

- Aerospace
- Automobile Industry
- Computer Cable Management
- Satellite, Robotics
- Audio Visual, Home Entertainment Wiring Protection



KIRAN